



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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B/H  
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Application Serial No. .... 10/014,310  
Filing Date ..... December 11, 2001  
Inventor..... Ritesh Shah et al  
Assignee..... Honeywell International Inc.  
Group Art Unit..... 1753  
Examiner ..... Unknown  
Attorney's Docket No. .... 32120-CON1  
Title: Methods of Forming Metal Articles

**FOURTH SUPPLEMENTAL PRELIMINARY AMENDMENT**

To: Attn: Art Unit 1753  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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01 FC:1202 126.00 OP  
02 FC:1201 168.00 OP

**AMENDMENTS**

**In the Claims**

Please add new claims 76-82 in accordance with 37 C.F.R. § 1.121(c)(1)(i).

76. (new) A tantalum sputtering target blank comprising at least 99.95 weight percent tantalum and a substantially uniform crystallographic orientation {x,y,z} across a surface of the target; wherein x, y and z are integers, and wherein two or more of x, y and z can be the same as one another.

77. (new) The blank of claim 76 wherein the crystallographic orientation is {100}.

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